

Title (en)

METHOD AND APPARATUS OF PROCESSING IMAGE, ELECTRONIC DEVICE, STORAGE MEDIUM AND PROGRAM PRODUCT

Title (de)

VERFAHREN UND VORRICHTUNG ZUR BILDVERARBEITUNG, ELEKTRONISCHE VORRICHTUNG, SPEICHERMEDIUM UND PROGRAMMPRODUKT

Title (fr)

PROCÉDÉ ET APPAREIL DE TRAITEMENT D'IMAGE, DISPOSITIF ÉLECTRONIQUE, SUPPORT DE STOCKAGE ET PRODUIT DE PROGRAMME

Publication

EP 4116462 A3 20230412 (EN)

Application

EP 22204122 A 20221027

Priority

CN 202111260082 A 20211027

Abstract (en)

A method and an apparatus of processing an image, an electronic device, a storage medium and a program product are provided, which relate to the artificial intelligence field, in particular to fields of computer vision and intelligent transportation technologies. The method includes: determining at least one key frame image in a scene image sequence captured by a target camera; determining a camera pose parameter associated with each key frame image in the at least one key frame image, according to a geographic feature associated with the key frame image; and projecting each scene image in the scene image sequence to obtain a target projection image according to the camera pose parameter associated with the key frame image, so as to generate a scene map based on the target projection image. The geographic feature associated with any key frame image indicates localization information of the target camera at a time instant of capturing the corresponding key frame image.

IPC 8 full level

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CPC (source: CN EP US)

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Citation (search report)

- [XYI] EP 3842751 A1 20210630 - KOREA EXPRESSWAY CORP [KR], et al
- [XY] US 2019220997 A1 20190718 - ASAI SHOJI [JP], et al
- [Y] US 2021108926 A1 20210415 - TRAN HA Q [US]

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Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC ME MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)

BA

Designated validation state (EPC)

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